

**Title**

Infusing Evidence Based Practice Concepts into the Cayman Islands Health Services Authority Nursing Culture

**Background**

In *Crossing the Quality Chasm: A New Health System for the 21st Century*, the Institute of Medicine (IOM) identified guidelines for the implementation of evidence-based practice (EBP) to support high quality patient care.

A Health Services Authority (HSA) nursing strategic initiative is to facilitate a spirit of inquiry that leads to the infusion of EBP concepts within HSA. The aim of this presentation will be to be to share the process steps and factors that are influencing the development of this project.

**Problem**

HSA nurse executives identified that nurse managers lack the knowledge and ability to implement EBP. There is a lack of structure surrounding implementation and systemization of EBP models and a disconnect between nurse manager knowledge and implementation. Nurse managers will continue to struggle with implementation and may question the need to change longstanding familiar care practices. This in turn affects nurse and manager utilization of EBP directly impacting the quality and cost of patient care.

**Methods**

There is a generalized lack of organizational data; therefore, an initial survey of nurse manager EBP knowledge and implementation will be deployed. Survey results will inform EBP model selection and specific interventions. A second survey will provide information regarding the impact of interventions.

**Interventions**

Initial survey results will guide the selection of interventions to address the problem of nurse manager knowledge and ability to implement EBP. Organizational culture and climate, nurse manager engagement and initiative, and a quest for an EBP model will be addressed as part of this project development, implementation, and evaluation.

**Results**

This project will result in the adoption of an EBP model for HSA nurses. It is anticipated that nurse managers will gain increased knowledge and ability to implement EBP.

**Conclusion/Implications**

The ability to improve nurse manager knowledge and implement an EBP model is critical to achieving quality patient and organizational outcomes within HSA. Successful execution of this project will provide an impactful, sustainable solution to EBP while accomplishing an HSA strategic initiative.